

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5503463").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/21 14:36
S2	1	("4921310").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/30 20:53
S3	1	("4684176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/30 22:53
S4	1	("4484783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/30 20:54
S5	1	("3519309").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/30 21:36
S6	657	((299/102-107) or (299/110-111)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/30 21:51
S7	665	((299/102-107) or (299/110-111)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/08/30 21:54
S8	2	("6378952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/08/30 21:57
S9	4	("4818027" "5415462" "6113195" "6199956").PN.	USPAT	OR	ON	2002/08/30 21:54
S10	2	("6199956").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/08/30 22:10
S11	7	("5161859" "5219209" "5324098" "5484191" "5551760" "5873423" "5931542").PN.	USPAT	OR	ON	2002/08/30 21:58
S12	2	("5503463").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/08/30 22:29
S13	4	"5503463".URPN.	USPAT	OR	ON	2002/08/30 22:10

S14	8	("3767266" "4201421" "4484783" "4684176" "4728153" "4836614" "4850649" "4921310").PN.	USPAT	OR	ON	2002/08/30 22:10
S15	4	"5503463".URPN.	USPAT	OR	ON	2002/08/30 22:17
S16	2	("4850649").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/08/30 22:32
S17	5	("4327947" "4335921" "4484783" "4684176" "4728153").PN.	USPAT	OR	ON	2002/08/30 22:29
S18	4	"4850649".URPN.	USPAT	OR	ON	2002/08/30 22:31
S19	2	("4836614").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/08/30 22:40
S20	9	("3397012" "3663063" "4084856" "4149753" "4201421" "4333687" "4484783" "4561698" "4603911").PN.	USPAT	OR	ON	2002/08/30 22:32
S21	4	"4836614".URPN.	USPAT	OR	ON	2002/08/30 22:38
S22	2	("4728153").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/08/30 22:40
S23	3	("3397012" "4333687" "4484783").PN.	USPAT	OR	ON	2002/08/30 22:41
S24	7	"4728153".URPN.	USPAT	OR	ON	2002/08/30 22:42
S25	6	"4684176".URPN.	USPAT	OR	ON	2002/08/30 22:45
S26	4	("3627381" "4201421" "4247150" "4484783").PN.	USPAT	OR	ON	2002/08/30 22:47
S27	1	("4484783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/30 22:53
S28	5	("Re29900" "3767266" "3820848" "4201421" "4368789").PN.	USPAT	OR	ON	2002/08/30 22:53
S29	20	"4484783".URPN.	USPAT	OR	ON	2002/08/30 22:54
S30	335	((37/455) or (37/458)).CCLS.	USPAT; USOCR	OR	OFF	2002/09/03 21:16
S31	159	(37/465).CCLS.	USPAT; USOCR	OR	OFF	2002/09/03 21:18

S32	8344	(retainer or sleeve) same ((fold\$3 or ben\$1) near3 (over or up\$5 or down\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/09/04 14:03
S33	3134	((retainer or sleeve) same ((fold\$3 or ben\$1) near3 (over or up\$5 or down\$5))) and rotat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/09/04 13:27
S34	653	((retainer or sleeve) same ((fold\$3 or ben\$1) near3 (over or up\$5 or down\$5))) and rotat\$4 and cutting	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/09/04 13:28
S35	40	((retainer or sleeve) same ((fold\$3 or ben\$1) near3 (over or up\$5 or down\$5))) and rotat\$4 and cutting) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/09/04 13:29
S36	1594	((retainer or sleeve) same ((fold\$3 or ben\$1) near3 (over or up\$5 or down\$5))) and rotat\$4 and cut\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/09/04 13:29
S37	71	((retainer or sleeve) same ((fold\$3 or ben\$1) near3 (over or up\$5 or down\$5))) and rotat\$4 and cut\$4) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/09/04 13:29
S38	8628	(tab) near8 ((fold\$3 or ben\$1) near3 (over or up\$5 or down\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/09/04 13:43
S39	470	((tab) near8 ((fold\$3 or ben\$1) near3 (over or up\$5 or down\$5))) same (retainer or sleeve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/09/04 14:04
S40	216	((tab) near8 ((fold\$3 or ben\$1) near3 (over or up\$5 or down\$5))) same (retainer or sleeve)) and rotat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/09/04 14:05
S41	6	("4702654" "4789284" "4904135" "4971494" "5263803" "5332346").PN.	USPAT	OR	ON	2002/09/04 14:10
S42	3	"5807049".URPN.	USPAT	OR	ON	2002/09/04 14:13

S43	149	((("5503463") or ("5833017") or ("4402519") or ("5497843") or ("4763956") or ("4952001") or ("5370448") or ("4850649") or ("4575156") or ("4755003") or ("4836614") or ("6113195") or ("6220671") or ("6220671") or ("4279551") or ("5259706") or ("6070945") or ("6428110") or ("4626152") or ("5584123") or ("5690393") or ("5733120") or ("5984598") or ("6105974") or ("4466498") or ("5556241") or ("6200073") or ("5472298") or ("5743683") or ("5893684") or ("4368789") or ("5931542") or ("6260701") or ("4480874") or ("6151936") or ("4483223") or ("6155356") or ("5628549") or ("5730502") or ("4428184") or ("4960354") or ("5399053") or ("5655857") or ("5941664") or ("4339878") or ("4385853") or ("4777715") or ("4794836") or ("4975001") or ("5219378") or ("5347718") or ("5480507") or ("5542792") or ("5613693") or ("5619939") or ("5620188") or ("5997226") or ("6000306") or ("6017039") or ("6146067") or ("6375272") or ("4418952") or ("5787999") or ("4340328") or ("5246323") or ("5375950") or ("4372401") or ("4410055") or ("4553614") or ("4815902") or ("5401126") or ("5540527") or ("5657543") or ("5882151") or ("6055889") or ("4247147") or ("4489987") or ("5067775") or ("5415462") or ("4632463") or ("5322139") or ("4462638") or ("4605079") or ("4607891") or ("4611672") or ("5018793") or ("5261499") or ("5399051") or ("6331133") or ("4271554") or ("4382477") or ("5810517") or ("5839860") or ("4475850") or ("4840519") or ("4842337") or ("4844643") or ("4915454") or ("5531281") or ("5735650") or ("4097181") or ("4265574") or ("4389870") or ("4453775") or ("4485655") or ("4493596") or ("4503920") or ("4520564") or ("4627665") or ("4631993") or ("4795292") or ("4958972") or ("5028898") or ("5466100") or ("5498387") or ("5507331") or ("5520488") or ("5529445") or ("5550488") or ("5552945") or ("5554088") or ("5556545") or ("5558002") or ("5559459") or ("5560916") or ("5562373") or ("5563830") or ("5565287") or ("5566744") or ("5568201") or ("5569658") or ("5571115") or ("5572572") or ("5574029") or ("5575486") or ("5576943") or ("5578400") or ("5579857") or ("5581314") or ("5582771") or ("5584228") or ("5585685") or ("5587142") or ("5588599") or ("5590056") or ("5591513") or ("5592970") or ("5594427") or ("5595884") or ("5597341") or ("5598798") or ("5600255") or ("5601712") or ("5603169") or ("5604626") or ("5606083") or ("5607540") or ("5608997") or ("5610454") or ("5611911") or ("5613368") or ("5614825") or ("5616282") or ("5617739") or ("5619196") or ("5620653") or ("5622110") or ("5623567") or ("5625024") or ("5626481") or ("5627938") or ("5629395") or ("5630852") or ("5632309") or ("5633766") or ("5635223") or ("5636680") or ("5638137") or ("5639594") or ("5641051") or ("5642508") or ("5643965") or ("5645422") or ("5646879") or ("5648336") or ("5649793") or ("5651250") or ("5652707") or ("5654164") or ("5655621") or ("5657078") or ("5658535") or ("5659992") or ("5661449") or ("5662906") or ("5664363") or ("5665820") or ("5667277") or ("5668734") or ("5670191") or ("5671648") or ("5673105") or ("5674562") or ("5676019") or ("5677476") or ("5678933") or ("5680390") or ("5681847") or ("5683304") or ("5684761") or ("5686218") or ("5687675") or ("5689132") or ("5690589") or ("5692046") or ("5693503") or ("5694960") or ("5696417") or ("5697874") or ("5699331") or ("5700788") or ("5702245") or ("5703702") or ("5705159") or ("5706616") or ("5708073") or ("5709530") or ("5710987") or ("5712444") or ("5713901") or ("5715358") or ("5716815") or ("5718272") or ("5719729") or ("5721186") or ("5722643") or ("5724100") or ("5725557") or ("5727014") or ("5728471") or ("5729928") or ("5731385") or ("5732842") or ("5734299") or ("5735756") or ("5737213") or ("5738670") or ("5740127") or ("5741584") or ("5743041") or ("5744498") or ("5745955") or ("5747412") or ("5748869") or ("5750326") or ("5751783") or ("5753240") or ("5754697") or ("5756154") or ("5757611") or ("5759068") or ("5760525") or ("5761982") or ("5763439") or ("5764896") or ("5766353") or ("5767810") or ("5769267") or ("5770724") or ("5772181") or ("5773638") or ("5775095") or ("5776552") or ("5778009") or ("5779466") or ("5780923") or ("5782380") or ("5783837") or ("5785294") or ("5786751") or ("5788208") or ("5789665") or ("5791122") or ("5792579") or ("5794036") or ("5795493") or ("5796950") or ("5798407") or ("5800864") or ("5802321") or ("5803778") or ("5805235") or ("5806692") or ("5808149") or ("5809606") or ("5811063") or ("5812520") or ("5813977") or ("5815434") or ("5816891") or ("5818348") or ("5819805") or ("5821262") or ("5822719") or ("5824176") or ("5825633") or ("5827090") or ("5828547") or ("5829904") or ("5831361") or ("5832818") or ("5834275") or ("5835732") or ("5837189") or ("5838646") or ("5840103") or ("5841560") or ("5843017") or ("5844474") or ("5845931") or ("5847388") or ("5848845") or ("5850302") or ("5851759") or ("5853216") or ("5854673") or ("5856130") or ("5857587") or ("5859044") or ("5860501") or ("5861958") or ("5863415") or ("5864872") or ("5866329") or ("5867786") or ("5869243") or ("5870700") or ("5872157") or ("5873614") or ("5875071") or ("5876528") or ("5877985") or ("5879442") or ("5880899") or ("5882356") or ("5883813") or ("5885270") or ("5886727") or ("5888184") or ("5889641") or ("5891098") or ("5892555") or ("5894012") or ("5895469") or ("5896926") or ("5898383") or ("5900840") or ("5902297") or ("5903754") or ("5905211") or ("5906668") or ("5908125") or ("5909582") or ("5911039") or ("5912496") or ("5913953") or ("5915410") or ("5916867") or ("5918324") or ("5919781") or ("5921238") or ("5922695") or ("5924152") or ("5925609") or ("5927066") or ("5928523") or ("5929980") or ("5931437") or ("5932894") or ("5934351") or ("5935808") or ("5937265") or ("5938722") or ("5940179") or ("5941636") or ("5943093") or ("5944550") or ("5946007") or ("5947464") or ("5948921") or ("5950378") or ("5951835") or ("5953292") or ("5954749") or ("5956206") or ("5957663") or ("5959120") or ("5960577") or ("5962034") or ("5963491") or ("5964948") or ("5966405") or ("5967862") or ("5969319") or ("5970776") or ("5972233") or ("5973690") or
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S44	1	("4484783").PN.	USPAT; USOCR	OR	OFF	2002/09/09 00:22
S45	1	("4582364").PN.	USPAT; USOCR	OR	OFF	2002/09/09 00:22
S46	1	("3519309").PN.	USPAT; USOCR	OR	OFF	2002/09/09 00:22
S47	1	("5931542").PN.	USPAT; USOCR	OR	OFF	2002/09/09 00:23
S48	1	("4836614").PN.	USPAT; USOCR	OR	OFF	2002/09/09 02:53
S49	8	("6378952") or ("6199956") or ("5807049") or ("3397012") or ("6000153") or ("5645323") or ("5536073") or ("4247147")).PN.	USPAT; USOCR	OR	OFF	2002/09/09 02:54
S50	22	dimple and 299/102-111.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 19:08
S51	2	("3519309") or ("3752515")).PN.	USPAT; USOCR	OR	OFF	2003/05/21 16:52
S52	41	("4484783") or ("3519309") or ("5931542") or ("4836614") or ("6378952") or ("6199956") or ("6000153") or ("5807049") or ("5645323") or ("5536073") or ("4247147") or ("3397012") or ("5503463") or ("4921310") or ("4684176") or ("6113195") or ("5628549") or ("5456522") or ("5415462") or ("5370448") or ("4850649") or ("4728153") or ("4335921") or ("4327947") or ("4201421") or ("3841708") or ("3663063") or ("3512838") or ("3498677") or ("4316636") or ("4904135") or ("6478383") or ("6164728") or ("5730502") or ("3752515") or ("5067775") or ("4582364") or ("4489986") or ("RE29900") or ("3801158") or ("3746396")).PN.	USPAT; USOCR	OR	OFF	2003/05/21 17:30

S53	15	((("4484783") or ("3519309") or ("5931542") or ("4836614") or ("6378952") or ("6199956") or ("6000153") or ("5807049") or ("5645323") or ("5536073") or ("4247147") or ("3397012") or ("5503463") or ("4921310") or ("4684176") or ("6113195") or ("5628549") or ("5456522") or ("5415462") or ("5370448") or ("4850649") or ("4728153") or ("4335921") or ("4327947") or ("4201421") or ("3841708") or ("3663063") or ("3512838") or ("3498677") or ("4316636") or ("4904135") or ("6478383") or ("6164728") or ("5730502") or ("3752515") or ("5067775") or ("4582364") or ("4489986") or ("RE29900") or ("3801158") or ("3746396")).PN.) and dimple	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 18:12
S54	1	("4201421").PN.	USPAT; USOCR	OR	OFF	2003/05/21 18:18
S55	1	(dimple and 299/102-111.ccls.) and (dimple near5 ('semi-spherical' or 'semi-circular'))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 18:21
S56	97	dimple near5 ('semi-spherical' or 'semi-circular')	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 18:19
S57	1	(dimple near5 ('semi-spherical' or 'semi-circular')) and "299"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 18:21
S58	5	dimple and 299/102-111.ccls.	USOCR	OR	ON	2003/05/21 19:46
S59	4	"4850649".URPN.	USPAT	OR	ON	2003/05/21 19:15
S60	5	("4327947" "4335921" "4484783" "4684176" "4728153").PN.	USPAT	OR	ON	2003/05/21 19:15
S61	379	dimple near5 (sleeve or retainer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 19:48
S62	1084	dimple near5 (inward\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 19:50

S63	52	(dimple near5 (sleeve or retainer)) and (dimple near5 (inward\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 19:48
S64	721	dimple near5 (outward\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 19:50
S65	32	(dimple near5 (sleeve or retainer)) and (dimple near5 (outward\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/21 19:50
S66	10	((("3801158") or ("3841708") or ("re29900") or ("4489986") or ("4728153") or ("5067775") or ("5181867") or ("5628549") or ("5730502") or ("6561058")).PN.	USPAT; USOCR	OR	OFF	2003/05/22 18:03
S67	1	("6189188").PN.	USPAT; USOCR	OR	OFF	2003/05/22 21:16
S68	1	("6540438").PN.	USPAT; USOCR	OR	OFF	2003/05/22 21:16
S69	49677	(sleeve or retainer) same (dimple or bump or projection or protrusion or protuberance or chad or hump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/25 21:56
S70	27060	(sleeve or retainer) near9 (dimple or bump or projection or protrusion or protuberance or chad or hump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/13 15:36
S71	37	((sleeve or retainer) near9 (dimple or bump or projection or protrusion or protuberance or chad or hump)) same percent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/13 15:36
S72	25415	percent near9 (thick\$4 or width or depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/13 15:37
S73	33588	percent\$4 near9 (thick\$4 or width or depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/13 15:37
S74	65	((sleeve or retainer) near9 (dimple or bump or projection or protrusion or protuberance or chad or hump)) and (percent\$4 near9 (thick\$4 or width or depth))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/13 18:12

S75	11	((sleeve or retainer) near9 (dimple or bump or projection or protrusion or protuberance or chad or hump)) and (percent\$4 near9 (thick\$4 or width or depth))	USOCR	OR	ON	2004/01/13 22:16
S76	46	((("5503463") or ("4484783") or ("4684176") or ("4921310") or ("3519309") or ("6378952") or ("6199956") or ("6113195") or ("6164728") or ("6000153") or ("5931542") or ("5730502") or ("5645323") or ("5628549") or ("5536073") or ("5456522") or ("5415462") or ("5370448") or ("5067775") or ("4850649") or ("4836614") or ("4728153") or ("4582364") or ("4489986") or ("4327947") or ("4335921") or ("4247147") or ("4201421") or ("RE29900") or ("3841708") or ("3801158") or ("3498677") or ("3397012") or ("3512838") or ("3663063") or ("3746396") or ("4316636") or ("5807049") or ("4904135") or ("6478383") or ("3752515") or ("6561058") or ("5181867") or ("5861572") or ("5344678") or ("3405831"))).PN.	USPAT; USOCR	OR	OFF	2004/01/13 22:18
S77	7	((("5503463") or ("4484783") or ("4684176") or ("4921310") or ("3519309") or ("6378952") or ("6199956") or ("6113195") or ("6164728") or ("6000153") or ("5931542") or ("5730502") or ("5645323") or ("5628549") or ("5536073") or ("5456522") or ("5415462") or ("5370448") or ("5067775") or ("4850649") or ("4836614") or ("4728153") or ("4582364") or ("4489986") or ("4327947") or ("4335921") or ("4247147") or ("4201421") or ("RE29900") or ("3841708") or ("3801158") or ("3498677") or ("3397012") or ("3512838") or ("3663063") or ("3746396") or ("4316636") or ("5807049") or ("4904135") or ("6478383") or ("3752515") or ("6561058") or ("5181867") or ("5861572") or ("5344678") or ("3405831"))).PN.) and dimple	USPAT	OR	OFF	2004/01/13 22:19

S78	17	((("5503463") or ("4484783") or ("4684176") or ("4921310") or ("3519309") or ("6378952") or ("6199956") or ("6113195") or ("6164728") or ("6000153") or ("5931542") or ("5730502") or ("5645323") or ("5628549") or ("5536073") or ("5456522") or ("5415462") or ("5370448") or ("5067775") or ("4850649") or ("4836614") or ("4728153") or ("4582364") or ("4489986") or ("4327947") or ("4335921") or ("4247147") or ("4201421") or ("RE29900") or ("3841708") or ("3801158") or ("3498677") or ("3397012") or ("3512838") or ("3663063") or ("3746396") or ("4316636") or ("5807049") or ("4904135") or ("6478383") or ("3752515") or ("6561058") or ("5181867") or ("5861572") or ("5344678") or ("3405831"))).PN.) and dimple	USPAT	OR	ON	2004/01/15 00:18
S79	1	("3752515").PN.	USPAT; USOCR	OR	OFF	2004/01/13 22:22
S80	1	("3519309").PN.	USPAT; USOCR	OR	OFF	2004/01/13 22:22
S81	2	((("4484783") or ("3519309"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/01/14 23:47
S82	1	("4201421").PN.	USPAT; USOCR	OR	OFF	2004/01/15 00:14
S83	1	("4201421").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/01/15 00:24

S84	28	((("5503463") or ("4484783") or ("4684176") or ("4921310") or ("3519309") or ("6378952") or ("6199956") or ("6113195") or ("6164728") or ("6000153") or ("5931542") or ("5730502") or ("5645323") or ("5628549") or ("5536073") or ("5456522") or ("5415462") or ("5370448") or ("5067775") or ("4850649") or ("4836614") or ("4728153") or ("4582364") or ("4489986") or ("4327947") or ("4335921") or ("4247147") or ("4201421") or ("RE29900") or ("3841708") or ("3801158") or ("3498677") or ("3397012") or ("3512838") or ("3663063") or ("3746396") or ("4316636") or ("5807049") or ("4904135") or ("6478383") or ("3752515") or ("6561058") or ("5181867") or ("5861572") or ("5344678") or ("3405831"))).PN.) and (spring or radial)	USPAT	OR	ON	2004/01/15 00:18
S85	46	((("5503463") or ("4484783") or ("4684176") or ("4921310") or ("3519309") or ("6378952") or ("6199956") or ("6113195") or ("6164728") or ("6000153") or ("5931542") or ("5730502") or ("5645323") or ("5628549") or ("5536073") or ("5456522") or ("5415462") or ("5370448") or ("5067775") or ("4850649") or ("4836614") or ("4728153") or ("4582364") or ("4489986") or ("4327947") or ("4335921") or ("4247147") or ("4201421") or ("RE29900") or ("3841708") or ("3801158") or ("3498677") or ("3397012") or ("3512838") or ("3663063") or ("3746396") or ("4316636") or ("5807049") or ("4904135") or ("6478383") or ("3752515") or ("6561058") or ("5181867") or ("5861572") or ("5344678") or ("3405831"))).PN.)	USPAT	OR	ON	2004/01/15 00:18

S86	0	((("5503463") or ("4484783") or ("4684176") or ("4921310") or ("3519309") or ("6378952") or ("6199956") or ("6113195") or ("6164728") or ("6000153") or ("5931542") or ("5730502") or ("5645323") or ("5628549") or ("5536073") or ("5456522") or ("5415462") or ("5370448") or ("5067775") or ("4850649") or ("4836614") or ("4728153") or ("4582364") or ("4489986") or ("4327947") or ("4335921") or ("4247147") or ("4201421") or ("RE29900") or ("3841708") or ("3801158") or ("3498677") or ("3397012") or ("3512838") or ("3663063") or ("3746396") or ("4316636") or ("5807049") or ("4904135") or ("6478383") or ("3752515") or ("6561058") or ("5181867") or ("5861572") or ("5344678") or ("3405831")).PN.)) and (spring adj bias)	USPAT	OR	ON	2004/01/15 00:19
S87	15	((("5503463") or ("4484783") or ("4684176") or ("4921310") or ("3519309") or ("6378952") or ("6199956") or ("6113195") or ("6164728") or ("6000153") or ("5931542") or ("5730502") or ("5645323") or ("5628549") or ("5536073") or ("5456522") or ("5415462") or ("5370448") or ("5067775") or ("4850649") or ("4836614") or ("4728153") or ("4582364") or ("4489986") or ("4327947") or ("4335921") or ("4247147") or ("4201421") or ("RE29900") or ("3841708") or ("3801158") or ("3498677") or ("3397012") or ("3512838") or ("3663063") or ("3746396") or ("4316636") or ("5807049") or ("4904135") or ("6478383") or ("3752515") or ("6561058") or ("5181867") or ("5861572") or ("5344678") or ("3405831")).PN.)) and radial	USPAT	OR	ON	2004/01/15 00:19
S88	5	((("3405831") or ("3512838") or ("3752515") or ("5861572") or ("6164728")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/01/15 15:23
S89	1	("4484783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/21 14:36

S11 7	1	("3519309").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/25 20:10
S11 8	41019	(sleeve or retainer) near9 (dimple or bump or projection or protrusion or protuberance or chad or hump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/25 22:01
S11 9	195776	((("83") or ("451") or ("175") or ("125") or ("299") or ("37"))).CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/25 22:03
S12 0	550	S118 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/25 22:10
S12 1	1	("6397652").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/25 23:49
S12 2	1214	((299/102-107) or (299/110-111) or (37/465) or (37/455) or (37/458)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/25 23:50
S12 3	3	"09121726"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/27 05:58
S12 4	14	"09/121726"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/27 05:58